

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072425\
 Data File : VW031924.D
 Acq On : 24 Jul 2025 14:13
 Operator : SY/MD
 Sample : Q2691-01
 Misc : 5.00g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 295

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
 Title : SW846 8260

Signal : TIC: VW031924.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	73	78	88	rBV	14390	31276	3.21%	0.568%
2	4.948	493	502	520	rBV3	11785	43949	4.51%	0.799%
3	5.228	536	548	560	rBV4	7436	29104	2.99%	0.529%
4	5.966	658	669	681	rBV2	9919	29826	3.06%	0.542%
5	7.898	974	986	991	rBV2	161056	392593	40.29%	7.134%
6	7.959	991	996	1008	rVB	249218	551217	56.57%	10.016%
7	8.319	1045	1055	1067	rBV	165177	370121	37.99%	6.725%
8	8.849	1132	1142	1158	rBV	443640	867049	88.99%	15.755%
9	9.221	1197	1203	1211	rBV3	5034	10167	1.04%	0.185%
10	10.325	1376	1384	1392	rBV	557075	974313	100.00%	17.704%
11	11.629	1590	1598	1610	rBV	488459	845634	86.79%	15.366%
12	12.617	1751	1760	1778	rVB	279023	480899	49.36%	8.738%
13	12.800	1785	1790	1798	rBV4	7020	15456	1.59%	0.281%
14	13.129	1837	1844	1852	rBV	40949	77632	7.97%	1.411%
15	13.422	1880	1892	1897	rBV4	13716	37175	3.82%	0.675%
16	13.471	1897	1900	1906	rVB6	5942	10657	1.09%	0.194%
17	13.556	1906	1914	1920	rBV	266204	447235	45.90%	8.126%
18	13.641	1926	1928	1936	rVB5	6097	10410	1.07%	0.189%
19	13.769	1943	1949	1958	rVB6	15058	36802	3.78%	0.669%
20	14.056	1987	1996	2003	rBV4	18197	41670	4.28%	0.757%
21	14.159	2007	2013	2018	rBV2	12686	29103	2.99%	0.529%
22	14.208	2018	2021	2034	rVB6	10687	32140	3.30%	0.584%
23	14.355	2035	2045	2046	rBV9	7261	16956	1.74%	0.308%
24	14.495	2062	2068	2074	rVB10	7495	18709	1.92%	0.340%
25	14.964	2141	2145	2147	rBV5	7662	12641	1.30%	0.230%
26	15.050	2154	2159	2164	rBV9	9571	20194	2.07%	0.367%
27	15.623	2249	2253	2254	rBV3	10404	14180	1.46%	0.258%
28	15.860	2288	2292	2297	rBV7	26553	56317	5.78%	1.023%

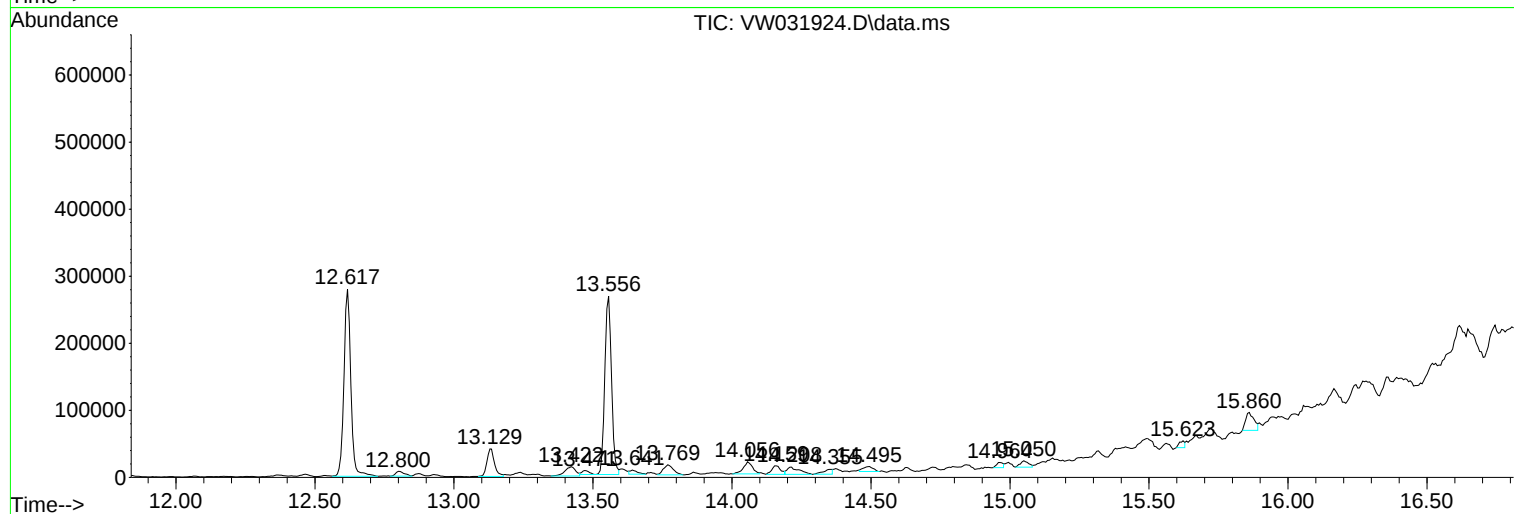
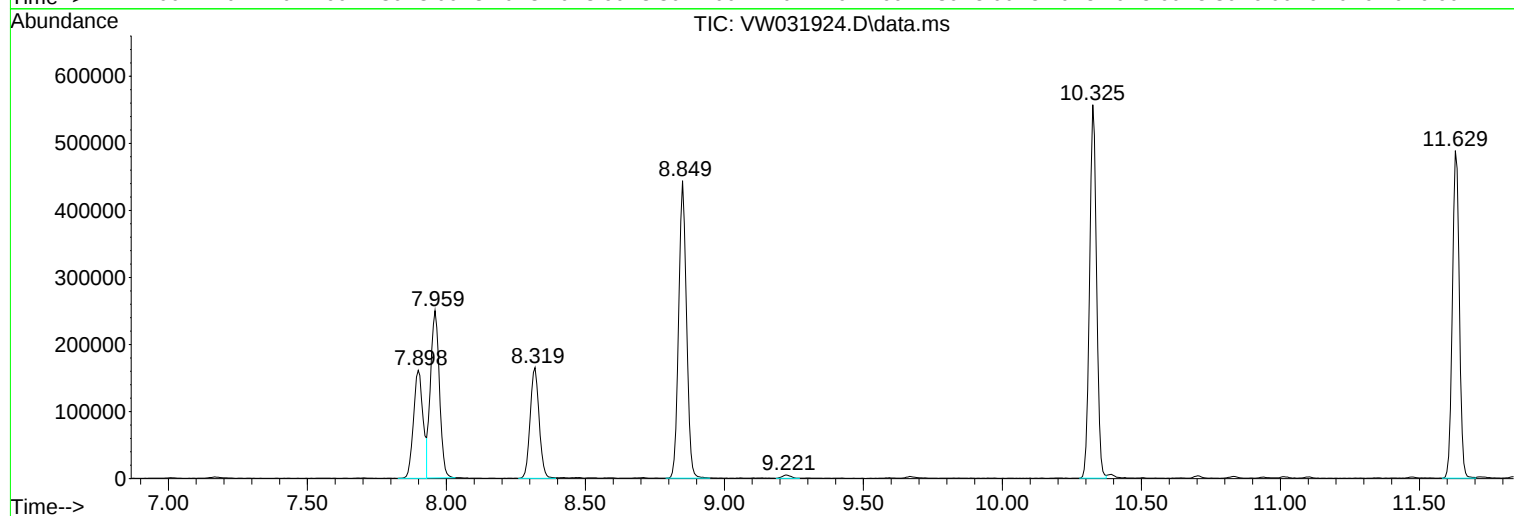
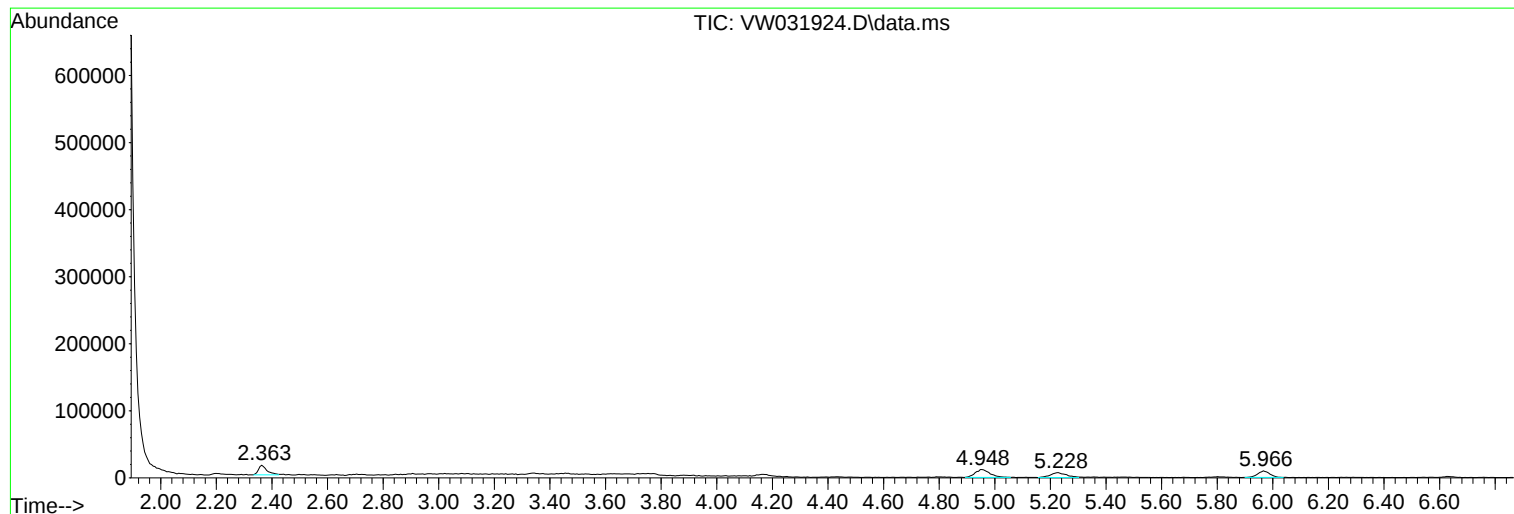
Sum of corrected areas: 5503425

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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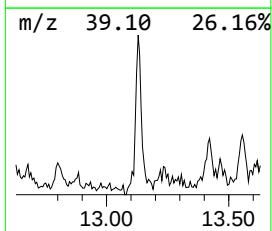
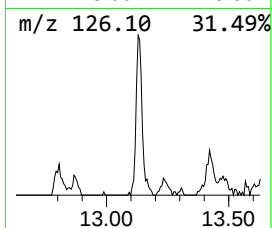
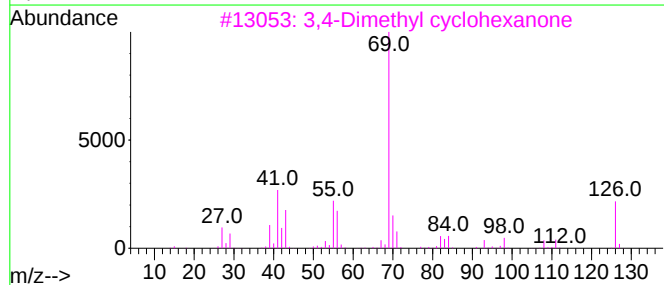
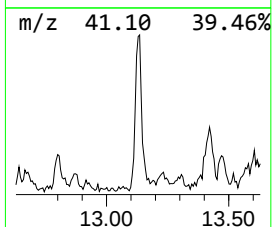
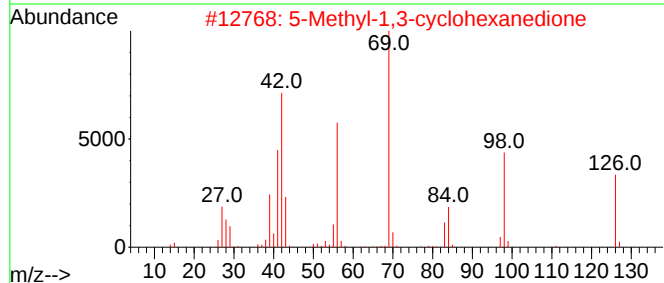
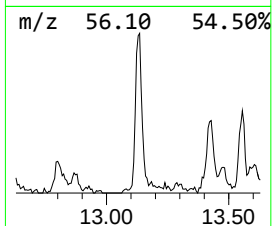
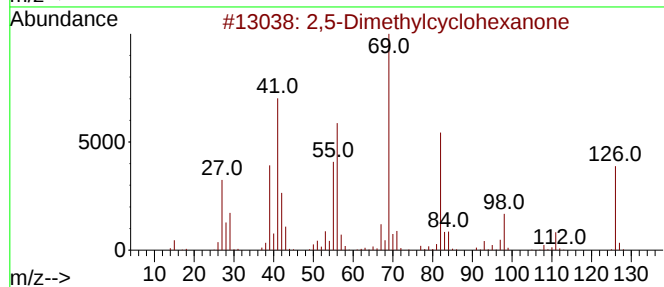
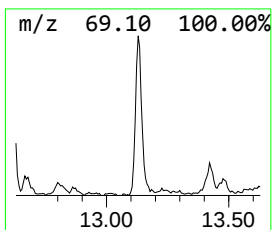
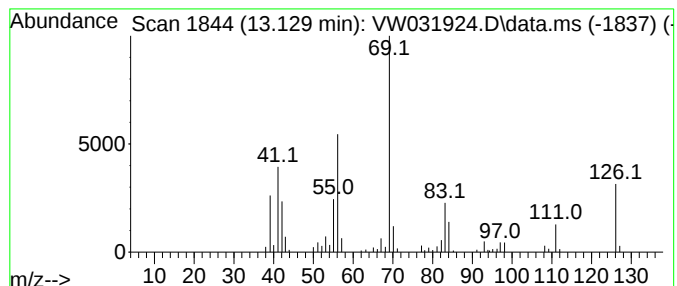
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W072225S.M
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Peak Number 1 2,5-Dimethylcyclohexanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.129	8.68 ug/l	77632	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Dimethylcyclohexanone	126	C8H14O	000932-51-4	72
2			5-Methyl-1,3-cyclohexanedione	126	C7H10O2	004341-24-6	68
3			3,4-Dimethyl cyclohexanone	126	C8H14O	005465-09-8	50
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	47
5			2-Hexene, 2-methyl-	98	C7H14	002738-19-4	43



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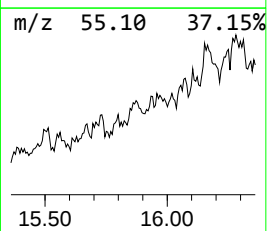
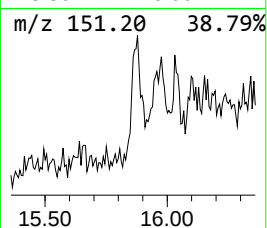
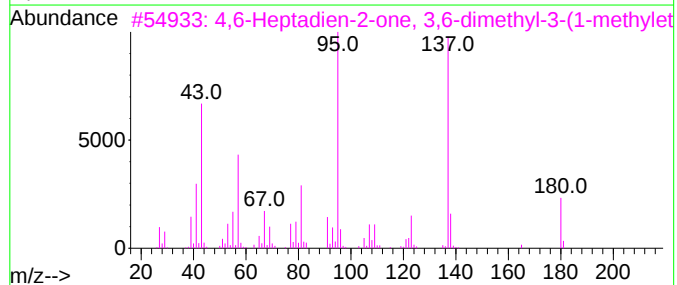
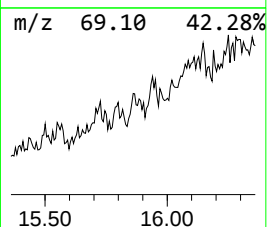
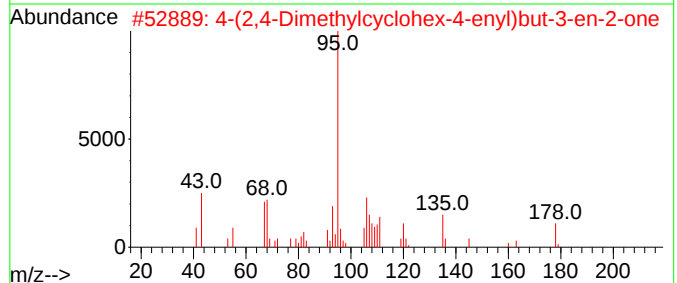
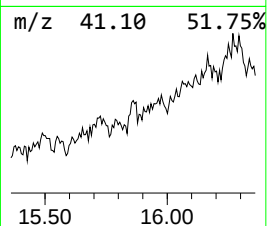
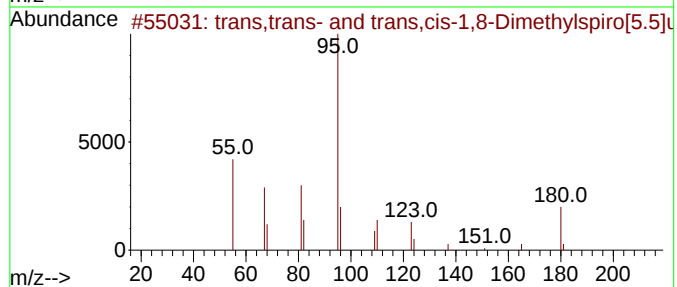
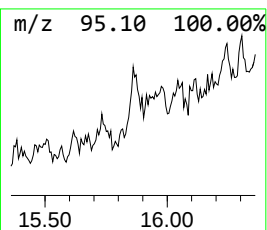
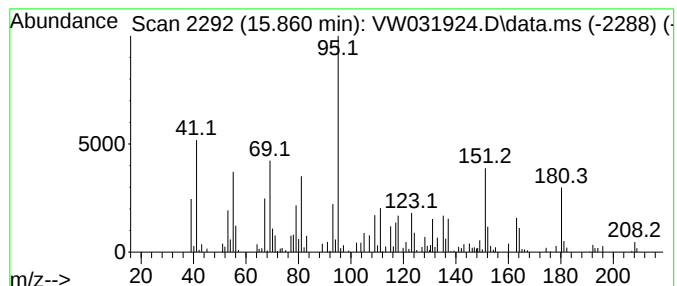
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Peak Number 2 unknown15.860 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.860	6.30 ug/l	56317	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans,trans- and trans,cis-1,8-D...	180	C13H24	1000111-73-2	38
2			4-(2,4-Dimethylcyclohex-4-enyl)b...	178	C12H18O	1000215-26-2	32
3			4,6-Heptadien-2-one, 3,6-dimethy...	180	C12H20O	077822-50-5	32
4			Pilocarpine	208	C11H16N2O2	000092-13-7	30
5			2-Furoic acid, tridec-2-ynyl ester	290	C18H26O3	1000299-24-1	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,5-Dimethylcyc...	13.129	8.7	ug/l	77632	4	13.556	447235	50.0
unknown15.860	15.860	6.3	ug/l	56317	4	13.556	447235	50.0